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## Properties of a rotating black hole with anisotropic matter fields

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We report the charged rotating black hole with an additional matter field. The geometry is obtained by adopting the Newman-Janis algorithm, and the solution of Maxwell fields is also obtained by that. We discuss the properties of that rotating black hole with the energetics, black hole shadow, and others.

Primary author: LEE, Wonwoo

Presenter: LEE, Wonwoo